

Fig. 1

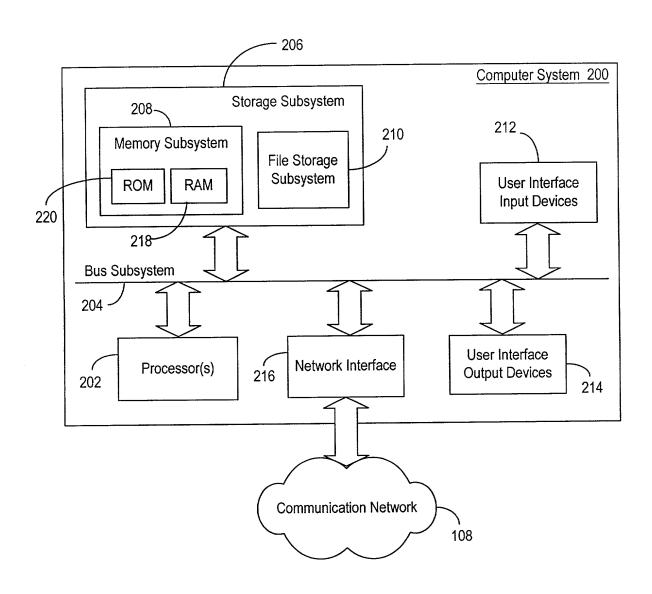


Fig. 2

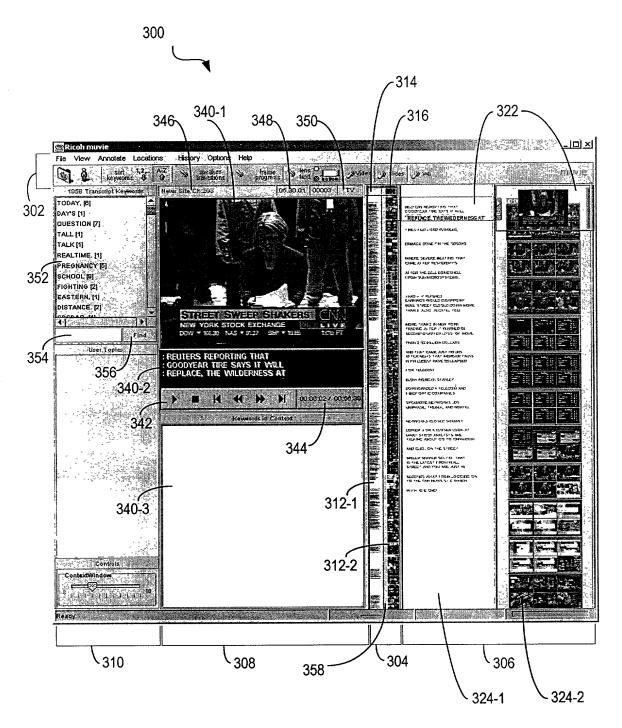


Fig. 3

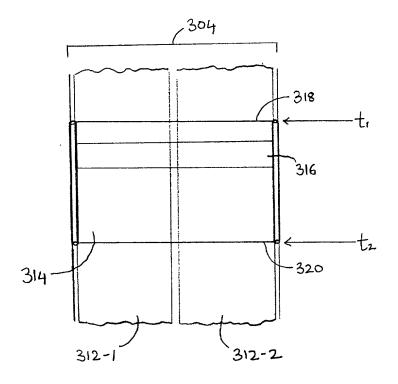
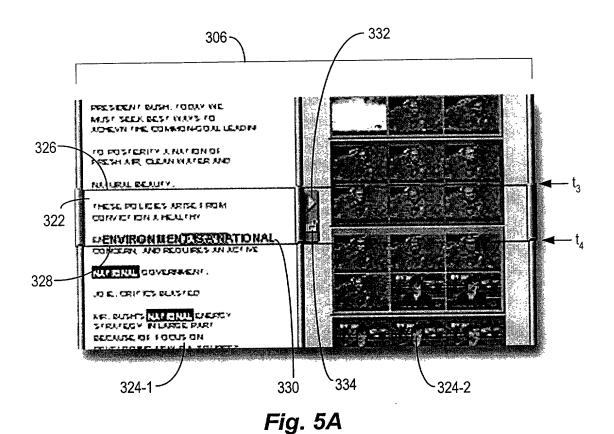


Fig. 4



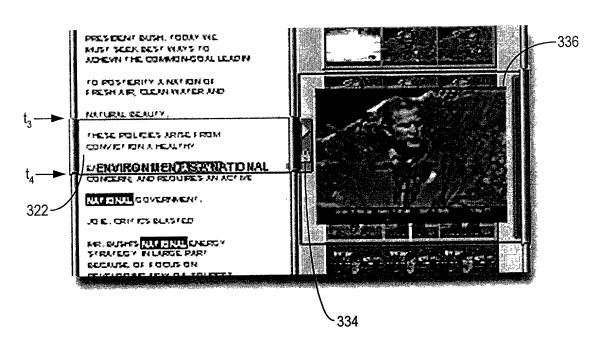


Fig. 5B

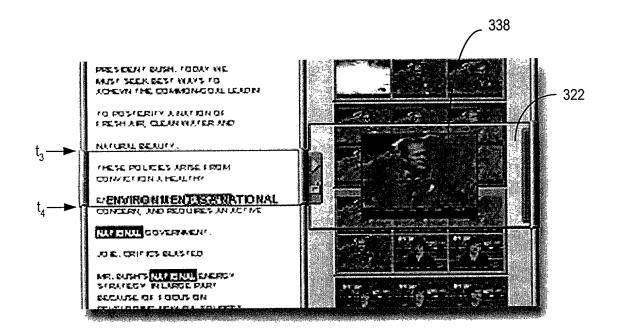


Fig. 5C

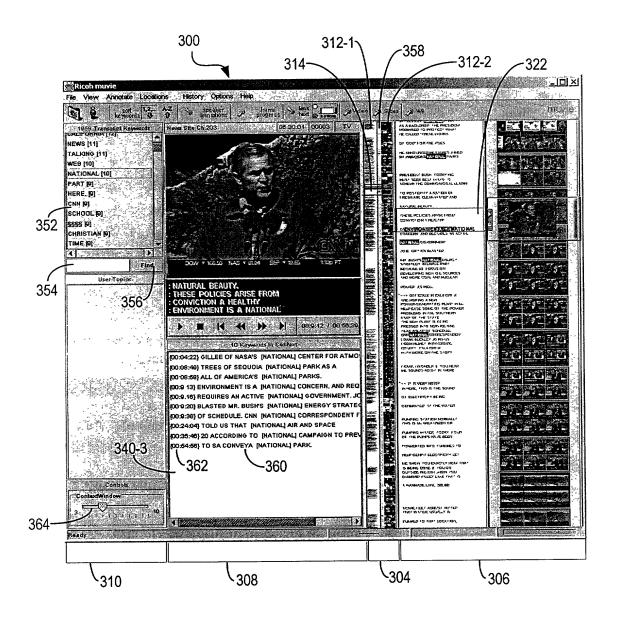


Fig. 6

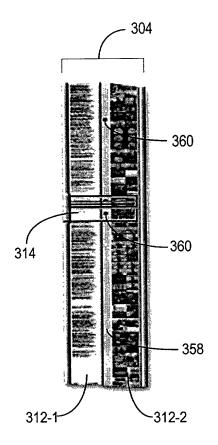


Fig. 7

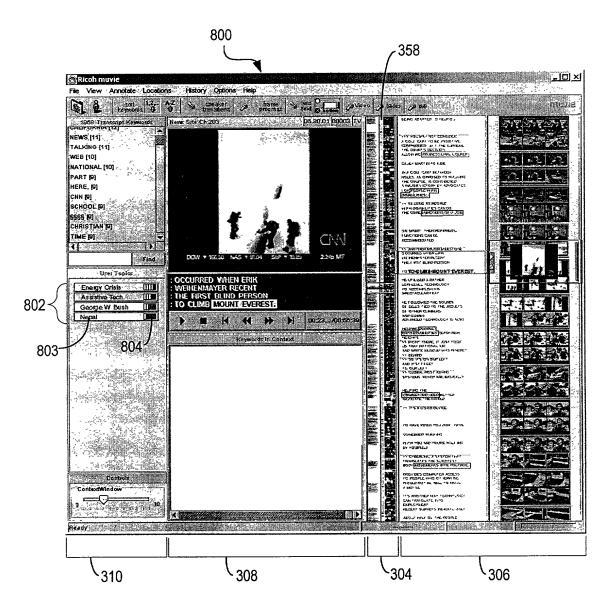


Fig. 8

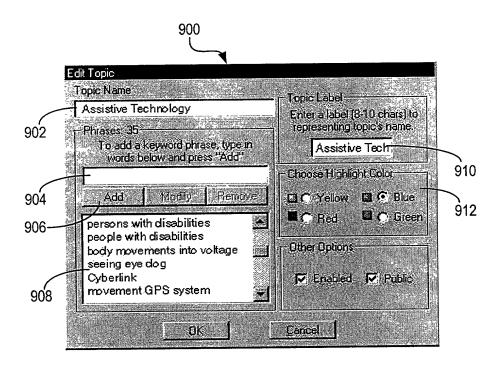


Fig. 9

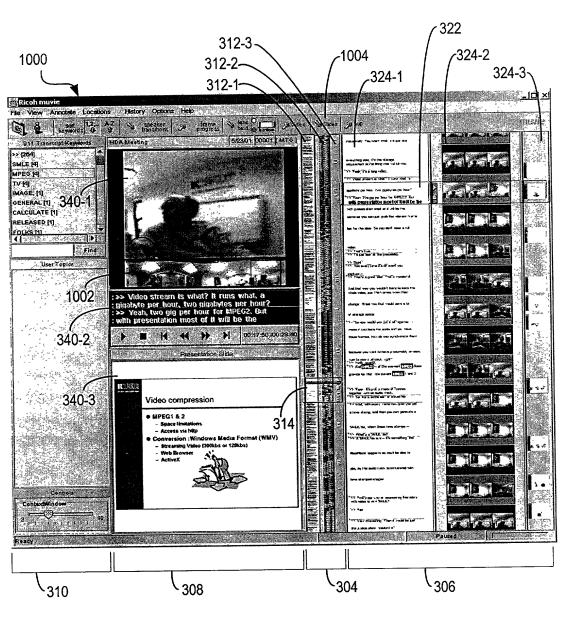
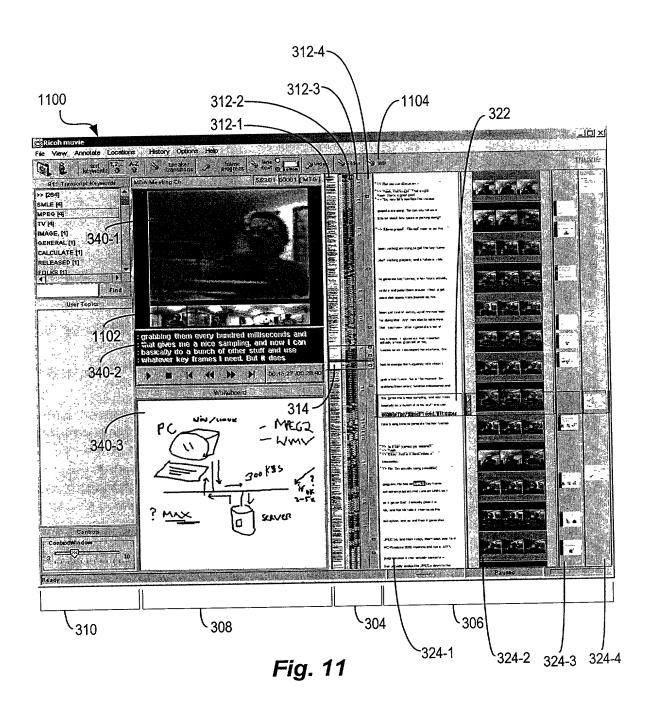


Fig. 10



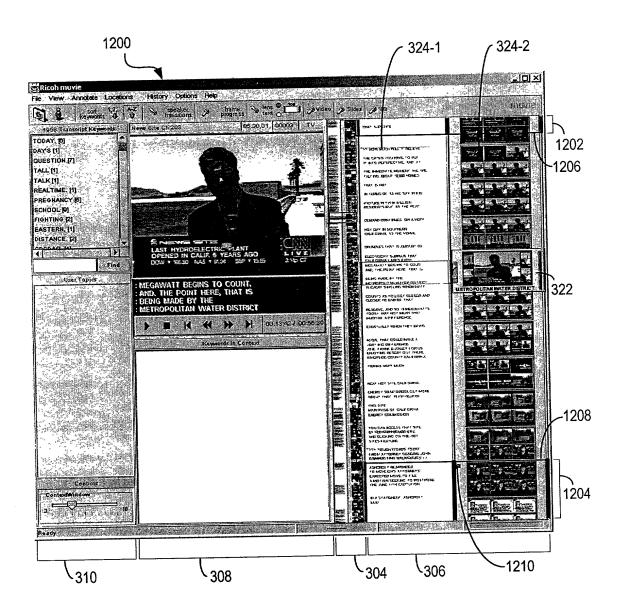


Fig. 12

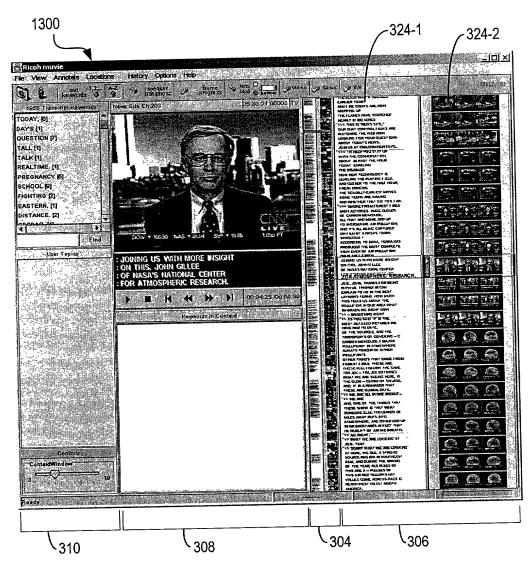


Fig. 13

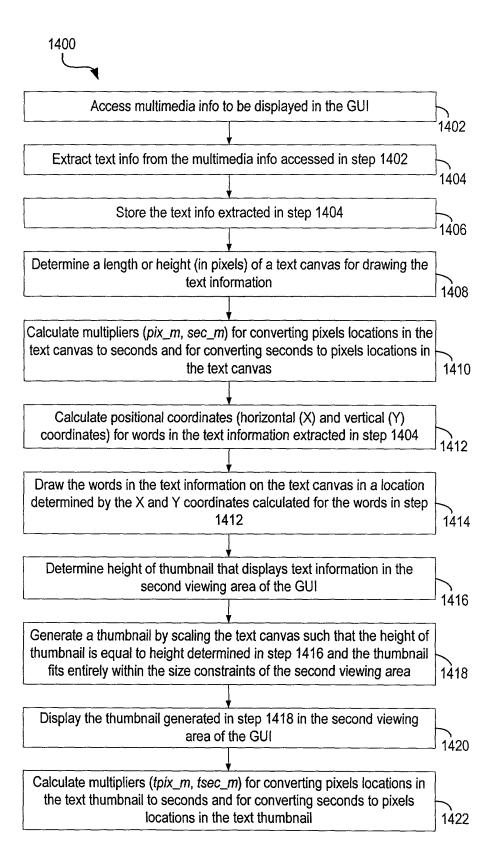


Fig. 14

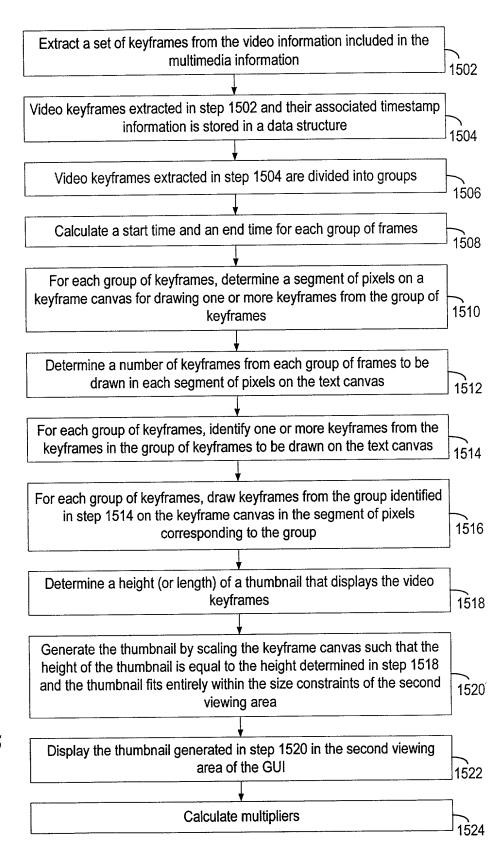
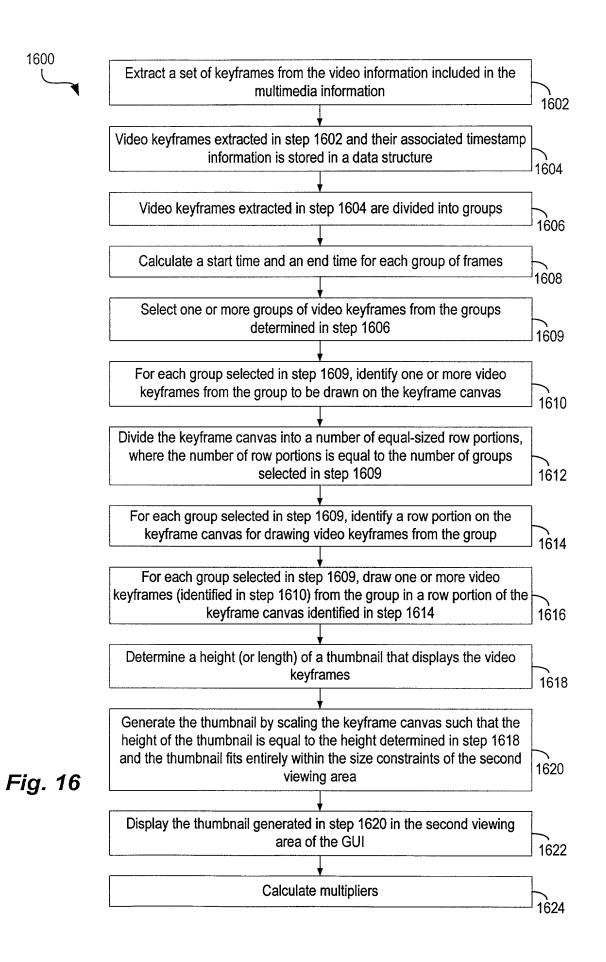


Fig. 15

1500



1700 Determine a height (in pixels) of panels to be displayed in third viewing area of the GUI 1702 Identify a section of the text canvas equal to the height determined in step 1702 1704 Determine time values corresponding to the boundaries of the section of the text canvas identified in step 1704 (marked by pixel locations  $P_{start}$  and 1706 Identify a section of the keyframe canvas corresponding to the selected section of the text canvas 1708 Display the portion of the text canvas identified in step 1704 in a panel in the third viewing area of the GUI 1710 Display the portion of the keyframe canvas identified in step 1708 in a panel in the third viewing area of the GUI 1712 Display a panel viewing area lens covering a section of the third viewing area in the GUI 1714 Determine a portion of thumbnail 312-1 corresponding to the section of text canvas displayed in panel 324-1 and a portion of thumbnail 312-2 corresponding to the section of keyframe canvas displayed in panel 324-2 1716 Display thumbnail viewing area lens covering portions of thumbnails 312-1 and 312-2 corresponding to the section of text canvas displayed in panel 1718 324-1 and the section of keyframe canvas displayed in panel 324-2 Determine a portion of second viewing area corresponding to the section of third viewing area emphasized by the panel viewing area lens 1720 Display a sub-lens covering portions of thumbnails 312-1 and 312-2 corresponding to the portion of the third viewing area emphasized by the 1722 panel viewing area lens 322 Display multimedia info corresponding to the portion of third viewing area emphasized by the panel viewing area lens in the fourth viewing area 1724 Analyze the multimedia information and display results of the analysis in the fifth viewing area of the GUI 1726

Fig. 17

1800

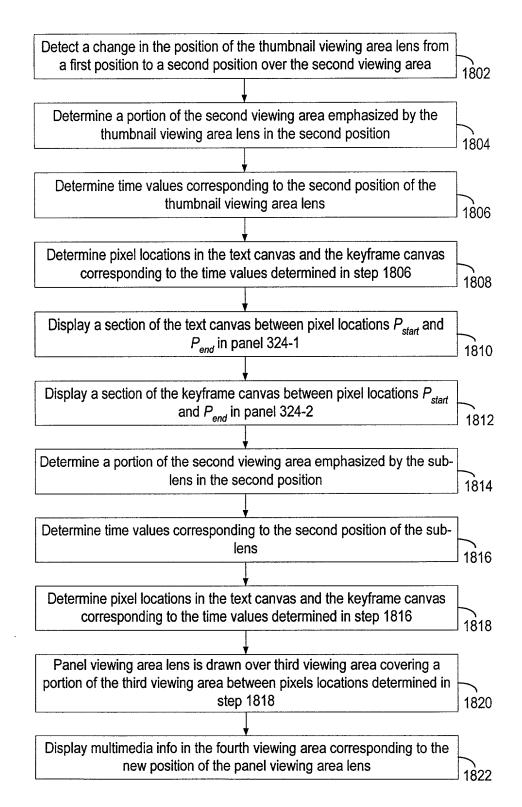


Fig. 18



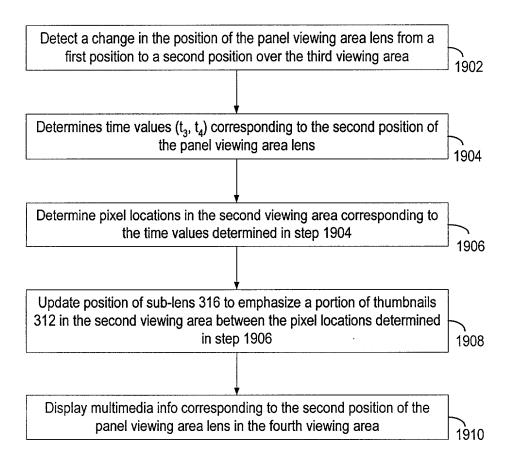


Fig. 19

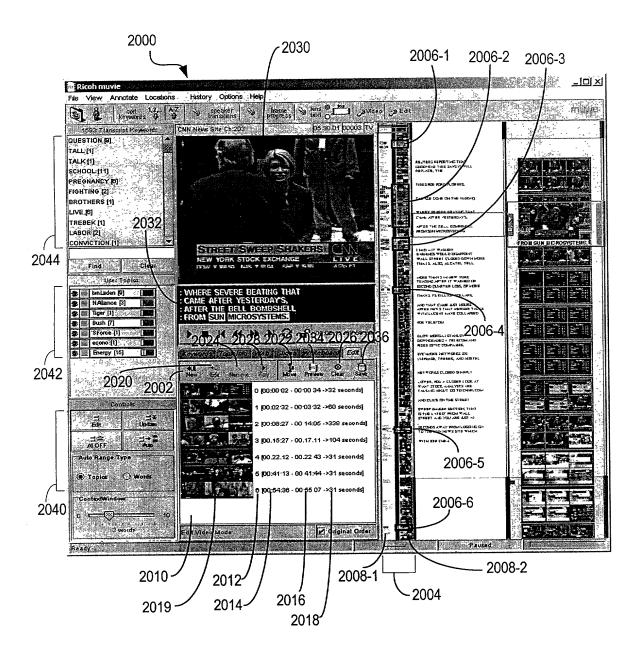


Fig. 20A

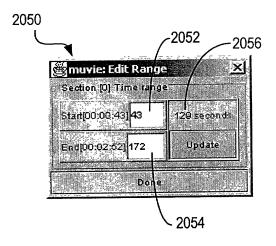


Fig. 20B

2100

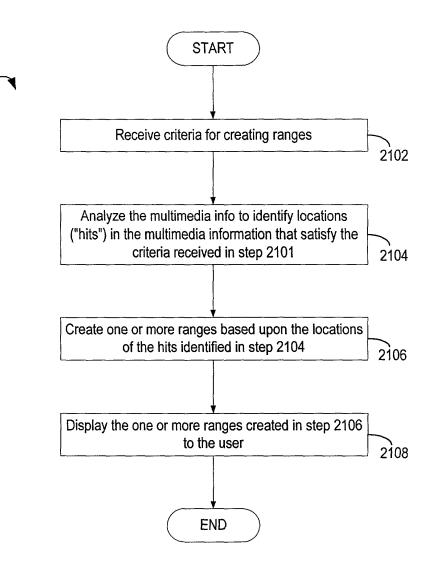


Fig. 21

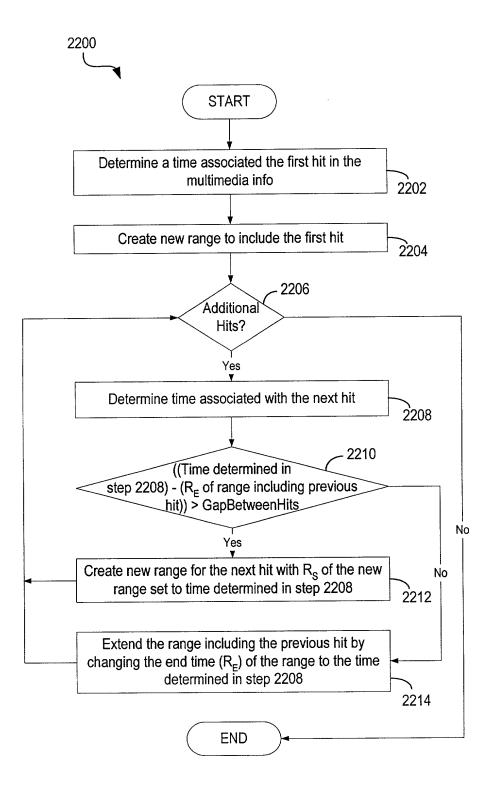
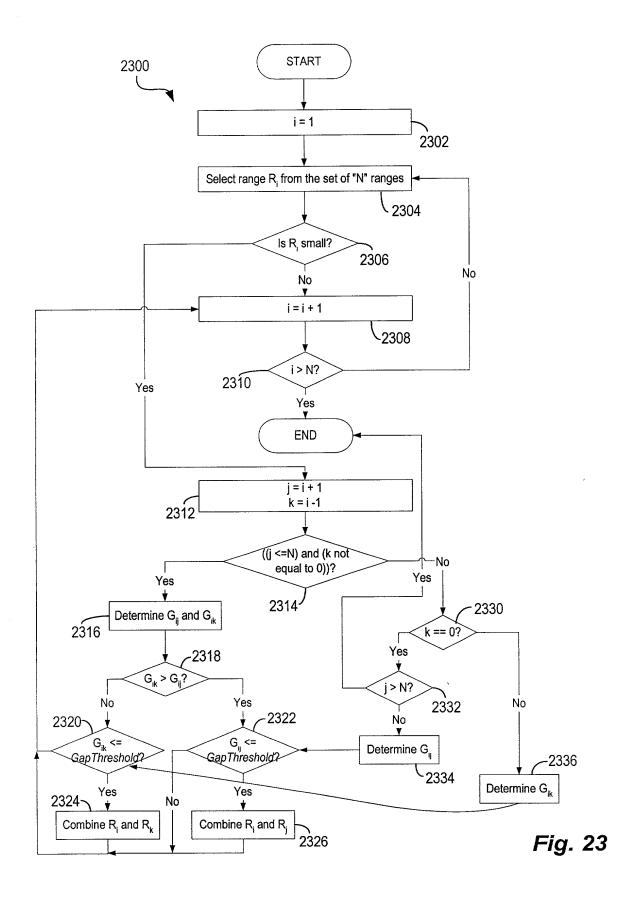


Fig. 22



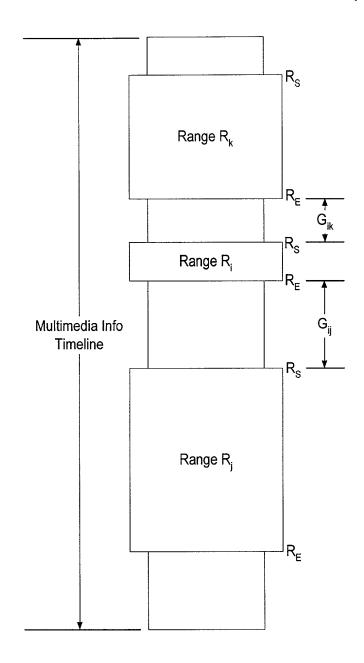


Fig. 24

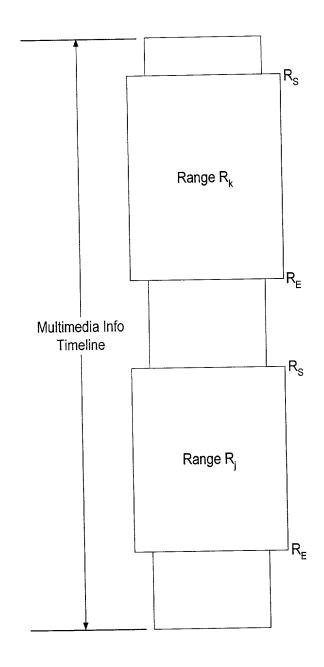


Fig. 25A

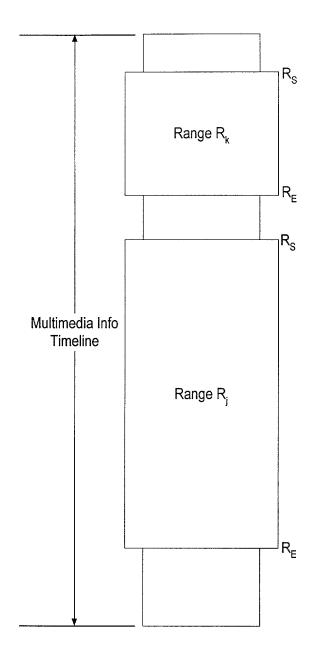


Fig. 25B

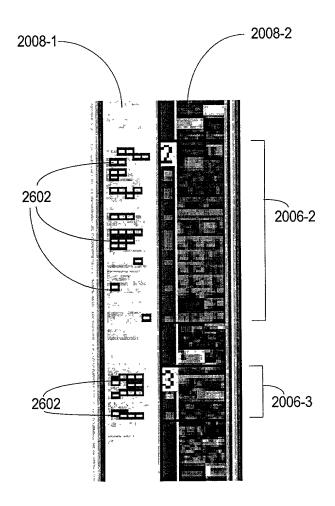


Fig. 26